## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Gerhard HERBIG	Attorney Docket No.: P/63034
Serial No.: 10/009,619	Group Art Unit:
Filed: December 11, 2001	Examiner:
Title: RECEIVER FOR TWO ORTHOGONALLY POLARISED SIGNALS	

Commissioner for Patents Washington, D.C. 20231

## INFORMATION DISCLOSURE STATEMENT

Dear Sir:

This Information Disclosure Statement is submitted:

<u>X</u>	under 37 CFR 1.97(b), or (Within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)
	under 37 CFR 1.97(c) together with either a:  Statement under 37 CFR 1.97(e), or  a \$180.00 fee under 37 CFR 1.17(p), or  (After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
	under 37 CFR 1.97(d) together with a:  Statement under 37 CFR 1.97(e), and  a \$180.00 fee set forth in 37 CFR 1.17(p).  (Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

X Applicant(s) submit herewith Form PTO 1449-Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

The relevance of the attached references is that this is the closest art of which Applicant is aware.

Applicant submits that the above references taken alone or in combination neither anticipate nor

render obvious the present invention. Consideration of the foregoing in relation to this application is respectfully requested.

It is requested that the information disclosed herein be made of record in this application.

Respectfully submitted,

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail No. <u>EL 337 912 255 US</u> in an envelope addressed to: Box: PCT, Commissioner of Patents and Trademarks, Washington, D.C., 20231, on:

Date of Deposit: May 6, 2002

Typed Name: Alan ISRAEL

Signature:

Alan Israel

Attorney/Agent for Applicant(s)

Reg. No. 27564

Date: May 6, 2002

Telephone No.: 212-697-3750



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INFORMATION DISCLOSURE				Application Number	10/009,619	
ST	STATEMENT BY APPLICANT			Filing Date	Dec mber 11, 2001	
314				First Named Inventor	Gerhard HERBIG	
				Group Art Unit		
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Sheet	1	of	2	Attorney Docket Number	P/63034	

U.S. PATENT DOCUMENTS								
Examiner	Cite				Date of Publication of	Pages, Columns, Lines,		
Initials*	No.1	Number	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	cited Document MM-DD-YYYY	Where Relevant Passages or Relevant		
		5,710,799		Kobayashi	01/20/1998	Figures Appear		
		5,852,629		Iwamatsu	12/22/1998			
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FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Cite No.¹	F	oreign Patent Docu	ument		Date of Bublication 5	Pages, Columns, Lines,	_	
		Office³ Number⁴		Kind Code <sup>5</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	T <sup>e</sup>	
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*EXAMINER: Initial reference considered	İ

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<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.



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STATEMENT BY APPLICANT			Filing Date	December 11, 2001	
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	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.						
		Hardware Realization of An XPIC System/Measurement Method and Results, EUROPEAN CONFERENCE ON RADIO RELAY SYSTEMS, GB, London, IEE, Bd. Conf. 4, October 11, 1993, M. Biester, et al., Seiten 255-260.						
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